



SEWERAGE SECTOR CIRCULAR (SOG V2.2 (JUNE 2022) DESIGN & CONSTRUCTION GUIDANCE (SOG V2.2 (JUNE 2022) - Section 104 - Adoptable Manhole Schedule - Final Water									
Manhole Name	Core Level	Manhole Depth	Layout Diagram	Flow	Inverts	Flow Diameter	Manhole Size	Manhole Class	Manhole Cover
<b>F01</b>	2.100			1 2	2.100 2.100	100			
S2050.815 S2050.485	1.600			0	2.050 1.550	150	150	Type C Grasdale Option	0000
<b>F02</b>	1.671			1 2	1.700 1.251	100			
S2052.883 S2052.487	1.370			0	1.700 1.250	150	150	Type C Grasdale Option	0000
<b>F03</b>	3.170			1 2	1.220 1.220	150			
S2049.300 S2049.445	1.900			0	1.220 1.250	150	1200	Type B	0001
<b>F04</b>	3.022			1 2	0.603 0.722	150			
S2009.040 S2048.153	2.220			0	0.603 0.722	150	1500	Type B	0000
<b>F05</b>	2.952			1 2	1.002 1.002	100			
S2070.226 S2070.378	1.650			0	1.002 1.002	150	150	Type C Grasdale Option	0000
<b>F06</b>	3.006			1 2	1.002 1.002	150			
S2070.096 S2070.144	2.004			0	1.002 1.002	150	1200	Type B	0000
<b>F07</b>	3.022			1 2	0.602 0.602	150			
S2070.157 S2049.620	2.490			0	0.602 0.602	150	1500	Type B	0000
<b>F08</b>	3.007			1 2	0.602 0.602	150			
S2070.070 S2049.589	2.425			0	0.602 0.602	150	1200	Type B	0000
<b>F09</b>	3.004			1 2	0.200 0.200	150			
S2070.332 S2049.312	2.820			0	0.200 0.200	150	1200	Type B	0000
<b>F10</b>	3.004			1 2	1.200 1.200	100			
S2050.774 S2049.495	1.495			0	1.600 1.600	150	1500	Type C Grasdale Option	0000
<b>F11</b>	3.004			1 2	1.200 1.200	100			
S2050.427 S2050.427	1.745			0	1.200 1.113	100	1500	Type B	0000
<b>F12</b>	2.965			1 2	1.200 1.113	100			
S2049.532 S2049.131	1.904			0	1.000 1.000	150	1200	Type B	0000
<b>F13</b>	3.004			1	0.600 0.600	150			
S2060.071 S2070.133	2.276			0	0.600 0.600	150	1200	Type B	0000
<b>F14</b>	3.004			1	0.307 0.307	150			
S2070.087 S2070.453	2.157			0	0.307 0.307	150	1200	Type B	0000

SEWERAGE SUCTOR GIBRANCE (ISO 222 / JUNE 2022) & DESIGN & CONSTRUCTION GIBRANCE (ISO 222 / JUNE 2022) - Section 14: Adaptable Manhole Standards									
Model Name	Crust Length	Load Diagram	Flare	Orifice	Pipe Diameter	Manhole Size	Notes	Material	Remarks
<b>F15</b>	1.311		1 2 3	0.675 0.675 0.125	150	150		150	Top
ISO222-108 345281.108	1.631		0	0.675	150				Top
<b>F16</b>	1.215		1 2	0.415 0.415	150	150		150	Top
ISO222-126 345281.126	1.341		0	0.415	150				Top
<b>F17 niet manhole</b>	1.206		1 2	0.175 0.206	150	150	150 iron hatch/cover only	150	Top
ISO222-104 345281.104	1.419		0	0.175	150		150 cast-iron fixed cast-iron surface protection (not a manhole)		Top
<b>F18 wet well</b>	1.206		1	0.425	150	2000		2000	Top
ISO222-105 345281.105	1.506		0	0.425	150				Top
<b>F19 valve chamber</b>	1.206		0	1.191	150	2000	88 hatch iron pipes	2000	Top
ISO222-129 345281.129	1.606		0	1.191	150		88 hatch iron pipes		Top
<b>F20</b>	1.606		1	1.899	150	2000	Shaw (ISO 222) 150 x 150 mm	2000	Top
ISO222-130 345281.130	0.951		0	1.899	150		Shaw (ISO 222) 150 x 150 mm		Top
<b>F21</b>	1.656		1 2	0.666 1.054	180	150		150	Top
ISO222-140 345281.140	1.252		0	0.666	180				Top
<b>F22</b>	1.318		0	0.966	180	150		150	Top
ISO222-174 345281.174	1.353		0	1.352	180	150		150	Top
<b>F23</b>	1.672		1 2	0.625 1.675	150	180		180	Top
ISO222-168 345281.168	1.186		0	0.625	150	180		180	Top
<b>F24</b>	1.672		1 2	1.062 1.242	150	180		180	Top
ISO222-169 345281.169	1.616		0	1.062	150	180		180	Top
<b>F25</b>	1.606		1 2	1.325 1.325	150	150		150	Top
ISO222-162 345281.162	1.256		0	1.325	150	150		150	Top
<b>F26</b>	2.875		0	1.224 1.242	225	150		150	Top
ISO222-171 345281.171	1.755		0	1.198	225	150		150	Top
<b>F27</b>	2.136		1	0.975	225	150		150	Top
ISO222-166 345281.166	1.755		0	0.975	225	150		150	Top
<b>FW6802</b>	2.136		1	0.628	225				End
ISO222-172 345281.172	1.596		0	0.628	225				End

[illegible]

SEWERAGE SECTOR CIBAGE (GGS V2.2) (JUNE 2022) & DEMON & CONSTRUCTION CIBAGE (GGS V2.2) (JUNE 2022) - Section 104 - Adoptable Module Schedule - Surface Water									
Module Name	Core Level	Core Level	Core Level	Core Level	Core Level	Core Level	Core Level	Core Level	Core Level
Coordinates	Module Depth	Core Level	Core Level	Core Level	Core Level	Core Level	Core Level	Core Level	Core Level
<b>S16</b>	2.800	1	2	1.980	1.980	150 mm S225.1	150 mm S225.1	150 mm S225.1	150 mm S225.1
150724.423 150724.554	1.950	1	2	1.750	1.750	300 R400mm	300 R400mm	300 R400mm	300 R400mm
<b>S17</b>	2.800	1	2	1.980	1.980	150 mm S225.1	150 mm S225.1	150 mm S225.1	150 mm S225.1
150725.281 150725.689	1.200	1	2	1.600	1.600	300 Concrete	300 Concrete	300 Concrete	300 Concrete
<b>S18</b>	2.800	1	2	1.980	1.980	150 mm S225.1	150 mm S225.1	150 mm S225.1	150 mm S225.1
150726.290 150726.656	1.320	1	2	1.710	1.710	300 R400mm	300 R400mm	300 R400mm	300 R400mm
<b>S19</b>	2.800	1	2	1.980	1.980	150 mm S225.1	150 mm S225.1	150 mm S225.1	150 mm S225.1
150727.487 150728.277	1.250	1	2	1.524	1.524	300 Concrete	300 Concrete	300 Concrete	300 Concrete
<b>S20</b>	2.800	1	2	1.980	1.980	150 mm S225.1	150 mm S225.1	150 mm S225.1	150 mm S225.1
150728.285 150729.451	1.174	1	2	1.586	1.586	600 R400mm	600 R400mm	600 R400mm	600 R400mm
<b>S21</b>	2.800	1	2	1.980	1.980	150 mm S225.1	150 mm S225.1	150 mm S225.1	150 mm S225.1
150731.121 150732.451	1.800	1	2	1.582	1.582	600 R400mm	600 R400mm	600 R400mm	600 R400mm
<b>S22</b>	2.800	1	2	1.980	1.980	150 mm S225.1	150 mm S225.1	150 mm S225.1	150 mm S225.1
150734.679 150735.985	1.432	1	2	1.602	1.602	300 R400mm	300 R400mm	300 R400mm	300 R400mm
<b>S23</b>	2.800	1	2	1.980	1.980	150 mm S225.1	150 mm S225.1	150 mm S225.1	150 mm S225.1
150735.994 150736.556	1.420	1	2	1.571	1.571	300 R400mm	300 R400mm	300 R400mm	300 R400mm
<b>S24</b>	2.800	1	2	1.980	1.980	150 mm S225.1	150 mm S225.1	150 mm S225.1	150 mm S225.1
150738.980 150739.312	1.420	1	2	1.582	1.582	300 R400mm	300 R400mm	300 R400mm	300 R400mm
<b>S25</b>	2.800	1	2	1.980	1.980	150 mm S225.1	150 mm S225.1	150 mm S225.1	150 mm S225.1
150740.482 150741.265	1.270	1	2	1.516	1.516	600 R400mm	600 R400mm	600 R400mm	600 R400mm
<b>S26 inlet</b>	2.800	1	2	1.980	1.980	150 mm S225.1	150 mm S225.1	150 mm S225.1	150 mm S225.1
150743.286 150743.529	1.500 pipe 1.800 open	1	2	1.116	1.116	600 Concrete	600 Concrete	600 Concrete	600 Concrete
<b>S27 outlet</b>	2.800	1	2	1.980	1.980	150 mm S225.1	150 mm S225.1	150 mm S225.1	150 mm S225.1
150743.675 150743.514	1.500 pipe 1.800 open	1	2	1.116	1.116	600 Concrete	600 Concrete	600 Concrete	600 Concrete
<b>S28 flow control</b>	2.800	1	2	1.980	1.980	150 mm S225.1	150 mm S225.1	150 mm S225.1	150 mm S225.1
150743.680 150743.281	1.500 pipe 1.800 open	1	2	1.116	1.116	600 Concrete	600 Concrete	600 Concrete	600 Concrete
<b>S29 outfall</b>	2.800	1	2	1.980	1.980	150 mm S225.1	150 mm S225.1	150 mm S225.1	150 mm S225.1
150743.680 150743.315	1.250 pipe 1.424 open	1	2	1.116	1.116	600 Concrete	600 Concrete	600 Concrete	600 Concrete

<p><b>DO NOT SCALE. USE FIGURED DIMENSIONS ONLY. CHECK ON SITE AND ALL DISCREPANCIES TO BE REPORTED TO HALL Infrastructure DESIGN Ltd.</b></p>			
<b>AMENDMENTS:</b>			
REV.	DESCRIPTION:	DATE:	BY:
1	Change of site location	10/01/21	JH
2	Change of site location	10/01/21	JH
3	Change of site location	10/01/21	JH
4	Change of site location	10/01/21	JH
5	Change of site location	10/01/21	JH
6	Change of site location	10/01/21	JH
7	Change of site location	10/01/21	JH
8	Change of site location	10/01/21	JH
9	Change of site location	10/01/21	JH
10	Change of site location	10/01/21	JH
<b>CLIENT:</b> Ceres Homes Ltd			
<b>PROJECT:</b> Eriton Lane East Weyburn Britain			
<b>TITLE:</b> Road and Sewer Lane Sections sheet 2 Mainline Schedules Roadworks and Hydro-works			
<b>SCALE:</b> as noted	<b>DATE:</b> February 2023	<b>SIZE:</b> A3	
<b>DRAWING NO:</b> 2021-06-4	<b>DRAWN BY:</b> <i>[Signature]</i>	<b>CHECKED BY:</b> <i>[Signature]</i>	